

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

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**JUN 22 2004**

Applicant: **S. J. Golestani et al.** Case: **Golestani 4-32-9**

Serial No.: **09/624085** Filed: **July 24, 2000**

Examiner: **Ian N. Moore** Group Art Unit: **2661**

Confirmation No: **5286**

Title: **PREVENTION OF DEADLOCKS AND LIVELOCKS IN LOSSLESS,  
BACKPRESSURED PACKET NETWORKS**

**OFFICIAL**

Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. §1.111**

**S I R:**

In response to the Office Action dated April 7, 2004 (Paper No. 9), please amend the above-identified patent application as follows:

**Amendments to the Claims begin on page 2 of this paper; and  
Remarks begin on page 9 of this paper.**

PTO/SB/21 (08-03)

Please type a plus sign (+) inside this box → ☒

Approved for use through 7/31/2006. OMB 0661-0031

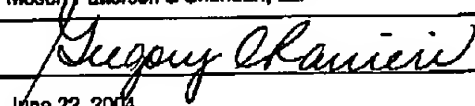
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/624,085	
	Filing Date	7/24/00	
	First Named Inventor	Golestani	
	Group Art Unit	2661	
	Examiner Name	Ian N. Moore	
Total Number of Pages In This Submission	20	Attorney Docket Number	Golestani 4-32-9

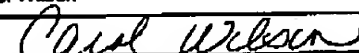
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response – 18 pages  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Gregory C. Ranieri, Reg. No. 29,695 Moser, Patterson & Sheridan, LLP
Signature	
Date	June 22, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

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Typed or printed name	Carol Wilson			
Signature		Date	6/22/04	

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PTO/SB/17 (10-03)

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<h1 style="text-align: center;">FEE TRANSMITTAL</h1> <h2 style="text-align: center;">for FY 2004</h2> <p style="text-align: center;"><i>Effective 10/01/2003. Patent fees are subject to annual revision.</i></p>		Complete if Known		
		Application Number	09/624,085	
		Filing Date	7/24/00	
		First Named Inventor	Golestani	
		Examiner Name	Ian N. Moore	
<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		Group / Art Unit	2881	
TOTAL AMOUNT OF PAYMENT (\$)		344	Attorney Docket No.	Golestani 4-32-9

<b>METHOD OF PAYMENT (check all that apply)</b> <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																					
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 20-0782 Deposit Account Name: Moser, Patterson & Sheridan, LLP				<table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>2451</td> <td>1,510</td> <td>Petition to Institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - 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late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1,480	2254	740	Extension for reply within fourth month		1255	2,010	2255	1,005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,510	2451	1,510	Petition to Institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,330	2453	665	Petition to revive - unintentional		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1450	130	1450	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		1806	180	1806	180	Submission of Information Disclosure Stmt.		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application	
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SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Gregory O. Ranieri	Registration No. Attorney/Agent	29,695	Telephone	(732)530-9404
Signature	<i>Gregory O. Ranieri</i>			Date	8/22/04

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## MOSER, PATTERSON &amp; SHERIDAN, LLP

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TO: Commissioner of PatentsFAX NO.: 703-872-9306FROM: Gregory C. RanieriDATE: June 22, 2004MATTER: Serial No. 09/624,085 Filed: 7/24/00DOCKET NO.: Golestani 4-32-9APPLICANT: Golestani et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

☐ Petition  
☐ Disclosure Statement & PTO-1449  
☐ Priority Document  
☒ 1.111 Response - 18 pages

☒ Transmittal Letter (2 copies)  
☒ Fee Transmittal (2 copies)  
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dated 6/22/04

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Carol Wilson  
Name of person signing this certificate

Carol Wilson 6/24/04  
Signature and date

282314\_1.DOC

Serial No. 09/624,085 (Atty. Docket No. Golestani 4-32-9)  
Amendment Dated June 22, 2004  
Reply to Office Action of April 7, 2004

**CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8**

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is being facsimile transmitted to the U.S.  
Patent and Trademark Office to fax  
number 703-872-9306 on June 22, 2004.

C. Wilson  
Signature

CAROL WILSON  
Printed Name of Person Signing

6/22/04  
Date of signature